

**CLIPPEDIMAGE= JP411258358A**

**PAT-NO: JP411258358A**

**DOCUMENT-IDENTIFIER: JP 11258358 A**

**TITLE: HAZARDOUS AIRPORT WEATHER CONDITION JUDGMENT  
PROCESSING DEVICE**

**PUBN-DATE: September 24, 1999**

**INVENTOR-INFORMATION:**

<b>NAME</b>	<b>COUNTRY</b>
<b>FURUTA, TADASHI</b>	<b>N/A</b>

**ASSIGNEE-INFORMATION:**

<b>NAME</b>	<b>COUNTRY</b>
<b>MITSUBISHI ELECTRIC CORP</b>	<b>N/A</b>

**APPL-NO: JP10065577**

**APPL-DATE: March 16, 1998**

**INT-CL (IPC): G01W001/02;G01S013/95 ;G01W001/00**

**ABSTRACT:**

**PROBLEM TO BE SOLVED:** To provide a hazardous airport weather condition judgment processing device for judging the degree of weather condition by totally judging weather data obtained from a plurality of weather observing devices.

**SOLUTION:** Weather data that are obtained from an airport weather Doppler radar system 12 and those obtained from each kind of weather measuring equipment 14 are stored in a centralized database device 20. A total judgment processing device 22 grades a plurality of small regions for constituting a region including an airport for stored weather data based on weather data in the small region. Grading is performed to weather data from the airport weather Doppler

radar system 12 and those from each kind of weather measuring equipment 14.

Then, layer data are graded according to each weather data. By adding points included in each layer, the total judgment processing device 22 creates hazardous weather condition layer data.

**COPYRIGHT: (C)1999,JPO**